



Amy G. Rabinowitz  
*Counsel*

November 10, 2004

Mary L. Cottrell, Secretary  
Department of Telecommunications and Energy  
One South Station  
Boston, MA 02110

**Re: 2003 Service Quality Report; D.T.E. 04-22**

Dear Secretary Cottrell:

In response to the Department's October 22, 2004 letter order, I am enclosing the proposal of Massachusetts Electric Company and Nantucket Electric Company (collectively "Company") for a three month per kWh surcharge to customers for the Service Quality Incentive earned for calendar year 2003. The Company proposes to collect the incentive earned from customers through a surcharge of \$0.00060 per kWh on bills rendered during the billing months of December 2004 and January and February of 2005. The Company proposes to include this surcharge in the distribution energy charges on customers' bills.

Attachment 1 has two sections. Section 1 shows the calculation of the three month surcharge for the billing months of December 2004 through February 2005. Section 2 is the reconciliation of the 2002 Service Quality penalty amount refunded to customers during 2004. Consistent with the Company's July 8, 2004 letter to the Department in D.T.E. 03-20, the Company proposes to reconcile the amount due to customers for the 2002 Service Quality penalty against the amount actually reflected in customer bills during July 2004. The balance of the refund which remains due to customers of \$189,428 is therefore reflected in Section 1 of Attachment 1 as a reduction in the amount the Company is seeking to collect from its customers. Attachment 2 shows the impact of the Company's proposal on a 500 kWh typical bill. Attachment 3 contains the Company's tariff cover sheets, redlined to indicate the surcharge. Attachment 4 contains clean copies of these tariff sheets.

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Mary L. Cottrell, Secretary

November 10, 2004

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Thank you very much for your time and attention to this matter.

Very truly yours,

A handwritten signature in cursive script, reading "Amy G. Rabinowitz". The signature is written in dark ink and is positioned above the printed name.

Amy G. Rabinowitz

cc: Caroline Bulger, Hearing Officer  
Jody Stiefel, Hearing Officer  
Joseph W. Rogers, Office of the Attorney General

## **ATTACHMENT 1**

Massachusetts Electric Company  
Nantucket Electric Company  
Calculation of \$/kWh Surcharge Factor for 2003 Net Service Quality Incentive  
Three Month Surcharge Beginning December 2004

**Section 1: Calculation of Proposed Service Quality Surcharge:**

(1)	2003 Net Service Quality Incentive to be Collected from Customers	\$3,778,897
(2)	Remaining Balance to be Credited to Customers Attributable to 2002 Net Service Quality Penalty	<u>(\$189,428)</u>
(3)	Total Amount to be Collected from Customers	\$3,589,469
(4)	Forecasted December 2004 - February 2005 kWh Deliveries	5,942,569,871
(5)	Proposed per kWh Service Quality Surcharge	\$0.00060

- (1) June 4, 2004 and June 24, 2004 responses to data requests DTE 1-1 and DTE 2-6, respectively, for Mass. Electric of \$3,770,551 plus March 1, 2004 *2003 Service Quality Report* filing for Nantucket Electric in DTE 04-22, Section 2, Page 1 of 9 of \$8,346.
- (2) Section 2, Line (3)
- (3) Line (1) + Line (2)
- (4) Per Company forecast, reflects Mass. Electric and Nantucket Electric
- (5) Line (3) ÷ Line (4), truncated after 5 decimal places

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**Section 2: Reconciliation of Final 2002 Net Service Quality Penalty Credited in 2004:**

(1)	Final 2002 Net Service Quality Penalty	\$4,853,860
(2)	Amount Reflected on Customer Bills, July 2004 through October 2004	<u>\$4,664,432</u>
(3)	Remaining Refund of Service Quality Penalty	\$189,428

- (1) Net of Mass. Electric's revised 2002 penalty of \$4,927,644 per response to data requests DTE 1-1 and DTE 2-5 in Docket DTE 04-22, Nantucket Electric's 2002 penalty of \$6,524 per its March 2, 2003 *2002 Service Quality Report* in Docket DTE 03-22, and the over refund of the 2000/2001 penalty of \$80,328 per Attachment 2 of Mass. Electric's May 19, 2004 filing in Docket DTE 03-20.
- (2) Per Billing Records for Mass. Electric and Nantucket Electric
- (3) Line (1) - Line (2)

## **ATTACHMENT 2**

Massachusetts Electric Company  
Nantucket Electric Company  
Impact on 500 kWh Typical Bill  
Three Month Surcharge Beginning December 2005

	<u>Mass. Electric</u>		<u>Nantucket Electric</u>	
<u>Section 1: Proposed Rates</u>				
Customer Charge	\$5.81	\$5.81	\$5.81	\$5.81
Distribution Energy Charge (includes SQ Surcharge of \$0.00060)	\$0.02508	\$12.54	\$0.02508	\$12.54
Transition Charge	\$0.00632	\$3.16	\$0.00632	\$3.16
Transmission Charge	\$0.00624	\$3.12	\$0.00624	\$3.12
Demand Side Management Charge	\$0.00250	\$1.25	\$0.00250	\$1.25
Renewables Charge	\$0.00050	\$0.25	\$0.00050	\$0.25
Cable Facilities Surcharge-Winter	n/a	<u>\$0.00</u>	\$0.01210	<u>\$6.05</u>
Subtotal		\$26.13		\$32.18
Standard Offer Charge	\$0.06802	<u>\$34.01</u>	\$0.06802	<u>\$34.01</u>
Total		\$60.14		\$66.19

**Section 2: Present Rates**

Customer Charge	\$5.81	\$5.81	\$5.81	\$5.81
Distribution Energy Charge	\$0.02448	\$12.24	\$0.02448	\$12.24
Transition Charge	\$0.00632	\$3.16	\$0.00632	\$3.16
Transmission Charge	\$0.00624	\$3.12	\$0.00624	\$3.12
Demand Side Management Charge	\$0.00250	\$1.25	\$0.00250	\$1.25
Renewables Charge	\$0.00050	<u>\$0.25</u>	\$0.00050	\$0.25
Cable Facilities Surcharge-Winter	n/a		\$0.01210	<u>\$6.05</u>
Subtotal		\$25.83		\$31.88
Standard Offer Charge	\$0.06802	<u>\$34.01</u>	\$0.06802	<u>\$34.01</u>
Total		\$59.84		\$65.89

**Section 3: Impact**

\$ Increase		\$0.30	\$0.30
% Increase		0.50%	0.46%

## **ATTACHMENT 3**

## MASSACHUSETTS ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 1018Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.508¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.632¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

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Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50
IC-3 (billing months of July, Aug., Sept., Oct. only)	\$6.00
IC-4 (billing months of July, Aug., Sept., Oct. only)	\$6.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.



MASSACHUSETTS ELECTRIC COMPANY

Residential Low Income R-2  
M.D.T.E. No.1019

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	May 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.469¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.661¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.018¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

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MASSACHUSETTS ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 1033

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge \$19.20

Metering Charge If applicable

Distribution Charge per kWh (1)

Peak Hours Use	6.167¢
Off-Peak Hours Use	0.391¢

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Transmission Charge per kWh 0.391¢

Transition Charge per kWh

Peak Hours Use	1.688¢
Off-Peak Hours Use	(0.084¢)

Demand Side Management Charge per kWh 0.250¢ effective January 1, 2003

Renewables Charge per kWh 0.050¢ effective January 1, 2003

Rates for Supplier Service

Standard Service Charge per kWh 6.802¢

Default Service Charge per kWh per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 1021

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh</u> (1)	3.849¢	Deleted: 789
<u>Transmission Charge per kWh</u>	0.685¢	
<u>Transition Charge per kWh</u>	0.595¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	Per Tariff for Default Service

Minimum Charge -The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1)Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 1022

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.144¢	Deleted: 084
<u>Transition Demand Charge per kW (2)</u>	\$0.67	
<u>Transition Charge per kWh (3)</u>	0.472¢	
<u>Transmission Charge per kWh</u>	0.611¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.46) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.416¢) per kWh and Transition Adjustment Factor of 0.069¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

Time-of-Use - G-3  
M.D.T.E. No. 1023

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.127¢	Deleted: 067
Off-Peak Hours Use	0.058¢	Deleted: (
<u>Transition Charge per kW (2)</u>	\$1.14	Deleted: 002
<u>Transition Charge per kWh (3)</u>	0.320¢	Deleted: )
<u>Transmission Charge per kWh</u>	0.521¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$4.12) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.196) per kWh and Transition Adjustment Factor of (0.020¢) per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1  
M.D.T.E. No. 1054Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u> <u>Type/Lumens</u>		<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2  
M.D.T.E. No. 1025Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u>		
<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3  
M.D.T.E. No. 1055Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service (Option A & B) of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.



## MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - CUSTOMER OWNED EQUIPMENT S-5  
M.D.T.E. No. 1027Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u>		
<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The distribution rate as shown in the retail delivery service rate section will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, a Standard Service Charge of 6.802¢ per kWh or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

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## MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20  
M.D.T.E. No. 1056Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u>		
<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
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<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
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The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

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NANTUCKET ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 439

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.508¢	Deleted: 448
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.632¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	1.951¢	
Winter	1.210¢	

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Residential Low Income R-2  
M.D.T.E. No. 440

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment  
Standard Service Cost Adjustment  
Transmission Service Cost Adjustment  
Default Service Adjustment  
Adjustment for Cable Facilities Surcharge  
Service Quality Factor

January 1, 2004  
November 1, 2004  
January 1, 2004  
January 1, 2004  
January 1, 2004  
December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.469¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.661¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	1.749¢	
Winter	1.159¢	

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### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

### Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

NANTUCKET ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 451

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge \$19.20

Metering Charge If applicable

Distribution Charge per kWh (1)

Peak Hours Use 6.167¢

Off-Peak Hours Use 0.391¢

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Deleted: 331

Transmission Charge per kWh 0.391¢

Transition Charge per kWh

Peak Hours Use 1.688¢

Off-Peak Hours Use (0.084¢)

Demand Side Management Charge per kWh 0.250¢ effective January 1, 2003

Renewables Charge per kWh 0.050¢ effective January 1, 2003

Cable Facilities Surcharge per kWh

Summer 0.000¢

Winter 0.000¢

Rates for Supplier Service

Standard Service Charge per kWh 6.802¢

Default Service Charge per kWh per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Limited Residential Electric Space Heating Rate E  
M.D.T.E. No. 442

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.508¢	Deleted: 448
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.632¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.064¢	
Winter	0.674¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 443

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - Allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh</u> (1)	<del>3.849¢</del>	Deleted: 789
<u>Transmission Charge per kWh</u>	0.685¢	
<u>Transition Charge per kWh</u>	0.595¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.064¢	
Winter	1.911¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Minimum Charge -

The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 444

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.144¢	Deleted: 084
<u>Transition Charge per kW (2)</u>	\$0.67	
<u>Transition Charge per kWh (3)</u>	0.472¢	
<u>Transmission Charge per kWh</u>	0.611¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.665¢	
Winter	2.311¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>	per Tariff for Default Service	

### Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.46) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.416¢) per kWh and Transition Adjustment Factor of 0.069¢ per kWh.



# NANTUCKET ELECTRIC COMPANY

Time-of-Use - G-3  
M.D.T.E. No. 445

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment  
Standard Service Cost Adjustment  
Transmission Service Cost Adjustment  
Default Service Adjustment  
Adjustment for Cable Facilities Surcharge  
Service Quality Factor

January 1, 2004  
January 1, 2004  
January 1, 2004  
January 1, 2004  
January 1, 2004  
December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.127¢	
Off-Peak Hours Use	0.058¢	
<u>Transition Charge per kW (2)</u>	\$1.14	
<u>Transition Charge per kWh (3)</u>	0.320¢	
<u>Transmission Charge per kWh</u>	0.521¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	1.886¢	
Winter	1.622¢	

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### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$4.12) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.196¢) per kWh and Transition Adjustment Factor of (0.020¢) per kWh.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING COMPANY-OWNED EQUIPMENT - S-1  
M.D.T.E. No. 460

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u>		
<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
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<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
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The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2  
M.D.T.E. No. 447

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u> <u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3  
M.D.T.E. No. 461

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the n Section I for Full Street Lighting Service (Option A & B) of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - COMPANY-OWNED EQUIPMENT - S-20  
M.D.T.E. No.462

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
<u>Service Quality Factor</u>	<u>December 1, 2004</u>

<u>Luminaire</u>	<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>			
	1,000	10	440
	2,500	11	845
<u>Mercury Vapor</u>			
	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>			
	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

## **ATTACHMENT 4**

# MASSACHUSETTS ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 1018

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.508¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.632¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50
IC-3 (billing months of July, Aug., Sept., Oct. only)	\$6.00
IC-4 (billing months of July, Aug., Sept., Oct. only)	\$6.50

### Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Residential Low Income R-2  
M.D.T.E. No.1019

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	May 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.469¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.661¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.018¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.



MASSACHUSETTS ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 1033

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.167¢	
Off-Peak Hours Use	0.391¢	
<u>Transmission Charge per kWh</u>	0.391¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	1.688¢	
Off-Peak Hours Use	(0.084¢)	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# MASSACHUSETTS ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 1021

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh</u> (1)	3.849¢	
<u>Transmission Charge per kWh</u>	0.685¢	
<u>Transition Charge per kWh</u>	0.595¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		Per Tariff for Default Service

Minimum Charge -The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 1022

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.144¢	
<u>Transition Demand Charge per kW (2)</u>	\$0.67	
<u>Transition Charge per kWh (3)</u>	0.472¢	
<u>Transmission Charge per kWh</u>	0.611¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

(2) Includes Contract Termination Charge mitigation of (\$2.46) per kW.

(3) Includes Contract Termination Charge mitigation of (1.416¢) per kWh and Transition Adjustment Factor of 0.069¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Time-of-Use - G-3  
M.D.T.E. No. 1023

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.127¢	
Off-Peak Hours Use	0.058¢	
<u>Transition Charge per kW (2)</u>	\$1.14	
<u>Transition Charge per kWh (3)</u>	0.320¢	
<u>Transmission Charge per kWh</u>	0.521¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$4.12) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.196) per kWh and Transition Adjustment Factor of (0.020¢) per kWh.

MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1  
M.D.T.E. No. 1054

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

<u>Luminaire</u>		<u>Code(s)</u>	<u>Annual KWH</u>
<u>Type/Lumens</u>			
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2  
M.D.T.E. No. 1025Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3  
M.D.T.E. No. 1055

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service (Option A & B) of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - CUSTOMER OWNED EQUIPMENT S-5  
M.D.T.E. No. 1027

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
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Incandescent

1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591

Mercury Vapor

4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569

Sodium Vapor

4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The distribution rate as shown in the retail delivery service rate section will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, a Standard Service Charge of 6.802¢ per kWh or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
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<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
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Other Rate Clauses apply as usual.



MASSACHUSETTS ELECTRIC COMPANY

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20  
M.D.T.E. No. 1056

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Service Quality Factor	December 1, 2004

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
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Incandescent

1,000	10	440
2,500	11	845

Mercury Vapor

4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569

Sodium Vapor

4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

# NANTUCKET ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 439

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.508¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.632¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	1.951¢	
Winter	1.210¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Interruptible Credits

IC-1	\$5.50	
IC-2	\$7.50	

### Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Residential Low Income R-2  
M.D.T.E. No. 440

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	November 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.469¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.661¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	1.749¢	
Winter	1.159¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Interruptible Credit

IC-1	IC-1	\$5.50
IC-2	IC-2	\$7.50

### Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 451

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.167¢	
Off-Peak Hours Use	0.391¢	
<u>Transmission Charge per kWh</u>	0.391¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	1.688¢	
Off-Peak Hours Use	(0.084¢)	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	0.000¢	
Winter	0.000¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

## Limited Residential Electric Space Heating Rate E M.D.T.E. No. 442

Effective  
May 1, 2000

### Adjusted by:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

### Monthly Charge as Adjusted

#### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.508¢	
<u>Transmission Charge per kWh</u>	0.624¢	
<u>Transition Charge per kWh</u>	0.632¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.064¢	
Winter	0.674¢	

#### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 443

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - Allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh</u> (1)	3.849¢	
<u>Transmission Charge per kWh</u>	0.685¢	
<u>Transition Charge per kWh</u>	0.595¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.064¢	
Winter	1.911¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Minimum Charge -

The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 444

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.144¢	
<u>Transition Charge per kW (2)</u>	\$0.67	
<u>Transition Charge per kWh (3)</u>	0.472¢	
<u>Transmission Charge per kWh</u>	0.611¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.665¢	
Winter	2.311¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.46) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.416¢) per kWh and Transition Adjustment Factor of 0.069¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Time-of-Use - G-3  
M.D.T.E. No. 445

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.127¢	
Off-Peak Hours Use	0.058¢	
<u>Transition Charge per kW (2)</u>	\$1.14	
<u>Transition Charge per kWh (3)</u>	0.320¢	
<u>Transmission Charge per kWh</u>	0.521¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	1.886¢	
Winter	1.622¢	

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	6.802¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of (0.002¢) per kWh and Service Quality Factor of 0.060¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$4.12) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.196¢) per kWh and Transition Adjustment Factor of (0.020¢) per kWh.



NANTUCKET ELECTRIC COMPANY

STREET LIGHTING COMPANY-OWNED EQUIPMENT - S-1  
M.D.T.E. No. 460

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2  
M.D.T.E. No. 447

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3  
M.D.T.E. No. 461

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the n Section I for Full Street Lighting Service (Option A & B) of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - COMPANY-OWNED EQUIPMENT - S-20  
M.D.T.E. No.462

Effective  
April 1, 2002

Adjusted By:

Transition Cost Adjustment	January 1, 2004
Standard Service Cost Adjustment	January 1, 2004
Transmission Service Cost Adjustment	January 1, 2004
Default Service Adjustment	January 1, 2004
Adjustment for Cable Facilities Surcharge	January 1, 2004
Service Quality Factor	December 1, 2004

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in Section I for Full Street Lighting Service of the tariff will be adjusted by a Transmission Charge of 0.430¢ per kWh, a Transition Charge of 0.650¢ per kWh, a Cable Facilities Surcharge of 0.442¢ per kWh, a Default Service Adjustment Factor of (0.002¢) per kWh, a Service Quality Factor of 0.060¢ per kWh, and, if applicable, either a Standard Service Charge of 6.802¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2003
<u>Renewables Charge per kWh</u>	0.050¢	effective January 1, 2003

The temporary turn off charge as shown in Section II for Temporary Turn Off Service shall not be adjusted by any energy-related charges as identified above for Section I.

Other Rate Clauses apply as usual.